

THE NEW ENGLAND FIBRE COMPANY

M A N U F A C T U R E R S O F

TELEPHONE 568

PORTSMOUTH • NEW HAMPSHIRE

10a
14a

OUTSTANDING INSULATION PRODUCTS

STRUCTURAL INSULATION

TYPE SI Board Form

Architects, builders and contractors told us this was the board they wanted. Developed to their needs. See details on pages two and three.

ACOUSTICAL TILE

TYPE FB Fine Grained Surface

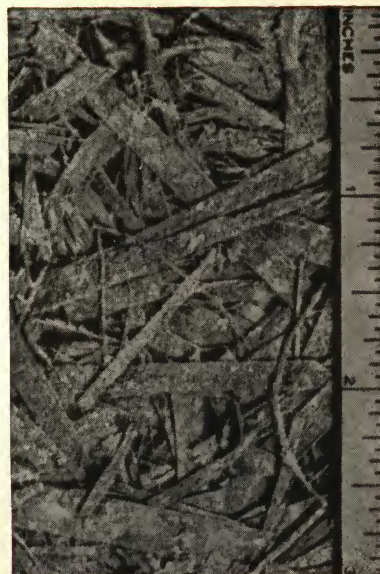
Acoustical qualities with pleasing smoothness. A favorite where cost is an important factor. See page 4 for description.

TYPE AC Textured Surface

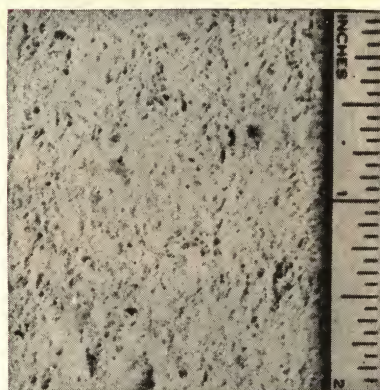
Long a favorite where the texture is desired. Durable and rugged. Used successfully in thousands of jobs. See page four.

NOW AVAILABLE

Until this year New England Fibre Company produced solely for national distributors. Now these same products are available under New England Fibre Company's own brands.



TYPE SI



TYPE FB



TYPE AC

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Acoustical Tile

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STRUCTURAL INSULATION TYPE SI

TO SOLVE YOUR MODERN BUILDING PROBLEM

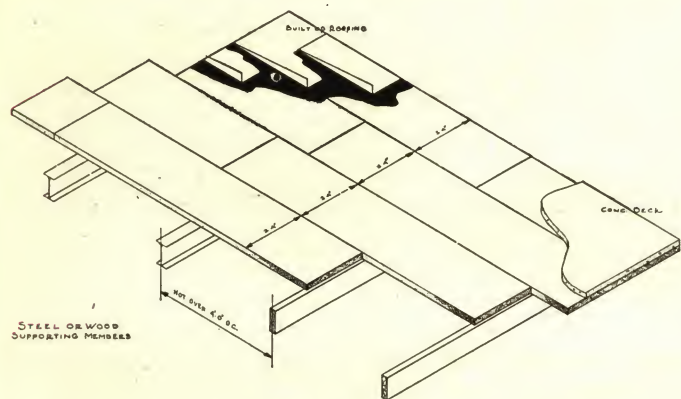
Ideal for non-load-bearing walls, roof decks, ceilings and interior partitions—homes, offices, camps, farm buildings, factories. Easily cut to shape.

PROVIDES:

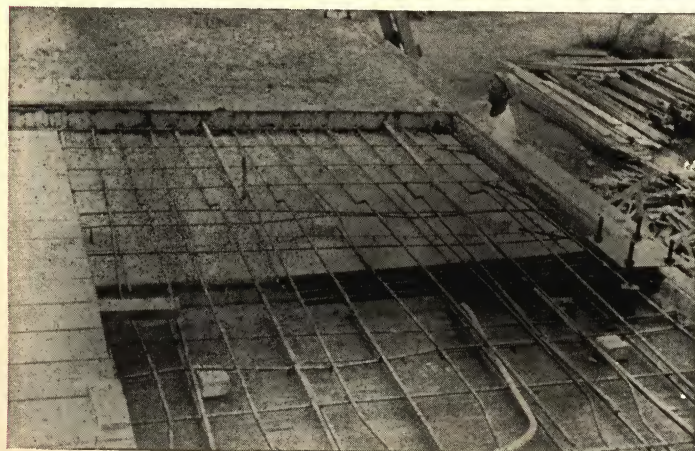
High Acoustical Value
Light Handling Weight
Ideal Plaster Bond
Good Painting Surface

RESISTANT TO:

Fire—Incombustible
Vermin—Solid Partitions
Thermal Conductivity
Normal Sound Transmission



Isometric View of New England Fibre Company Structural Insulation Used As Roof or Floor Deck



Concrete Form and Ceiling in One Operation with New England Fibre Company Structural Insulation at the Warrendale School, Waltham, Massachusetts



SI Board Is Sturdy. Photo Shows Deflection Test of 2" Board Loaded with 430 Lbs. of Bricks

SPECIFICATIONS TYPE SI

COMPOSITION	Ribbon excelsior made from selected wood, rigidly bonded with Portland cement
COLOR	Light gray natural cement color
SURFACE	Molded front and back
THICKNESS	1", 2", 3"
SIZES	2' x 9'
DIMENSIONAL TOLERANCES	Thickness: plus or minus $\frac{1}{16}$ " Length: plus or minus $\frac{1}{16}$ " Width: plus or minus $\frac{1}{16}$ " Squareness: within $\frac{1}{16}$ " of absolute, per running foot
TRANSVERSE STRENGTH	Span: 24" Max. Load, Center: 230 lbs. Modulus of Rupture: 85.95 lb. sq. in. for 2" thick board
FIRE RESISTANCE	Incombustible, tested in accordance with National Bureau of Standards SS-A-118
NOISE REDUCTION COEFFICIENT	Approximately 0.76 for 2" thick board. The material may be repainted without appreciable loss of efficiency.
THERMAL CONDUCTIVITY	.28 B.T.U. per hour, per sq. foot, per degree difference in temperature between the two sides of 2" thick board at a mean temperature of 98° F
DENSITY	Approximately 28 pounds per cubic foot
GENERAL CHARACTERISTICS	Expansion due to moisture and temperature changes is negligible
SHIPPING INFORMATION	Uncrated. Weight approximately 84 lbs. per sheet for 2" thick board
SPECIAL ORDERS	Special sizes and thicknesses can be furnished on order

SAVES YOU TIME • SAVES YOU MONEY

NEW ENGLAND FIBRE STRUCTURAL INSULATION



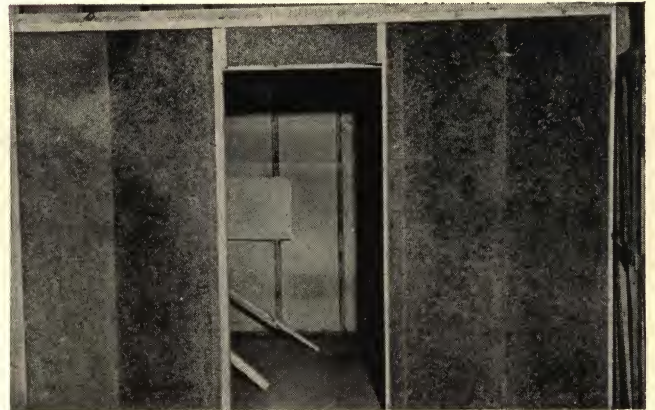
Simple Frame



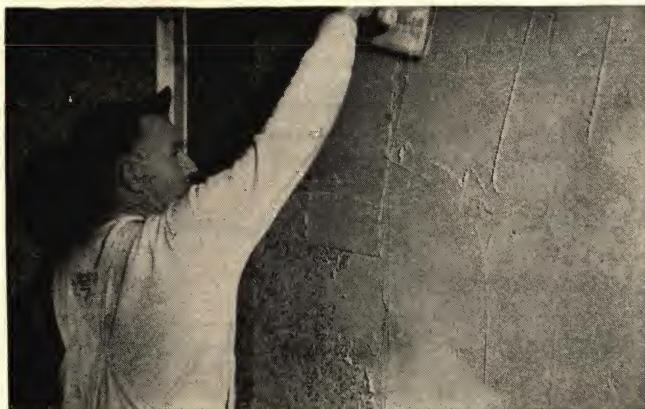
Easily Sawn—Hand or Power



One Man Can Handle the Board



Complete Wall in a Few Minutes



Ideal Texture for Plastering



Sturdy, Insulating, Noise Reducing

SAVES STUDDING • SAVES LATHING

MODERN HOME, OFFICE OR INDUSTRIAL PARTITIONS
ROOF DECKING • • • FORMS FOR CONCRETE SLABS • • • INSULATED CEILINGS

THE NEW ENGLAND FIBRE COMPANY

M A N U F A C T U R E R S O F

Acoustical Tile

TELEPHONE 568

PORTSMOUTH • NEW HAMPSHIRE

ACOUSTICAL TILE

Type FB is a fine-grained, low density and inexpensive tile welcome where cost is a vital factor. It is well adapted for adhesive application.

Type AC represents the finest in durable and rugged fire-retardant tiling and can be used in any modern type construction.

Both have been used successfully on thousands of installations in the United States and foreign countries. These two types of Acoustical tile have been popular in the trade for many years.

Specifications TYPE FB

COMPOSITION	Spruce and other selected Northern wood fibres, felted into a homogeneous mat by hydraulics.															
COLOR	White															
SURFACES	Face: sanded Back: free from any materials which interfere with adhesive application															
THICKNESS	1"															
SIZES	Sq. Units: 10" x 10" and 12" x 12" Rect. Units: 6" x 12" and 12" x 24"															
DIMENSIONAL TOLERANCES	Thickness: plus 0, minus 1/16" Length: plus or minus 1/32" Width: plus or minus 1/32" Squareness: within 1/32" of absolute, per running foot															
EDGE TREATMENT	Either beveled or square, as ordered. When measured as an extension of the top surface, bevel is 45° and 3/16" wide															
NOISE REDUCTION COEFFICIENT	0.65 minimum, with solid backing, measured by reverberation chamber tests															
LIGHT REFLECTION VALUE	0.58															
FIRE RESISTANCE	Classified as "COMBUSTIBLE," as tested in accordance with Federal Specification SS A-118															
DENSITY	Maximum: 9.5 pounds per cubic foot															
PACKAGING	200 pound test corrugated cartons, as follows: <table><tr><td>Size</td><td>Pieces</td><td>Sq. Ft.</td></tr><tr><td>6" x 12"</td><td>100</td><td>50</td></tr><tr><td>10" x 10"</td><td>44</td><td>30.5</td></tr><tr><td>12" x 12"</td><td>50</td><td>50</td></tr><tr><td>12" x 24"</td><td>25</td><td>50</td></tr></table>	Size	Pieces	Sq. Ft.	6" x 12"	100	50	10" x 10"	44	30.5	12" x 12"	50	50	12" x 24"	25	50
Size	Pieces	Sq. Ft.														
6" x 12"	100	50														
10" x 10"	44	30.5														
12" x 12"	50	50														
12" x 24"	25	50														
SHIPPING WEIGHT	42 lbs. per carton except 10" x 10" which is 26 lbs.															
SPECIAL ORDERS	Special colors, sizes, edge treatment (Kerfed or routed) can be furnished on order															

Specifications TYPE AC

COMPOSITION	Superfine excelsior made from selected Poplar wood, rigidly bonded with Magnesite (Magnesium oxy-sulphate) cement															
COLORS	Natural, White (Prime Coat)															
SURFACES	Face: molded Back: free from any materials which interfere with adhesive application															
THICKNESS	¾"															
SIZES	Sq. Units: 10" x 10" and 12" x 12" Rect. Units: 6" x 12" and 12" x 24"															
DIMENSIONAL TOLERANCES	Thickness: plus 0, minus 1/16" Length: plus or minus 1/32" Width: plus or minus 1/32" Squareness: within 1/32" of absolute, per running foot															
EDGE TREATMENT	Either beveled or square, as ordered. When measured as an extension of the top surface, bevel is 45° and 3/16" wide															
NOISE REDUCTION COEFFICIENT	0.60 minimum, with solid backing, measured by reverberation chamber tests. This material may be painted without appreciable loss of efficiency															
LIGHT REFLECTION VALUE	0.79															
FIRE RESISTANCE	Classified as "FIRE RETARDANT" as tested in accordance with Federal Specification SS A-118															
DENSITY	Maximum: 24 pounds per cubic foot															
PACKAGING	200 pound test corrugated cartons, as follows: <table><tr><td>Size</td><td>Pieces</td><td>Sq. Ft.</td></tr><tr><td>6" x 12"</td><td>80</td><td>40</td></tr><tr><td>10" x 10"</td><td>60</td><td>42</td></tr><tr><td>12" x 12"</td><td>40</td><td>40</td></tr><tr><td>12" x 24"</td><td>20</td><td>40</td></tr></table>	Size	Pieces	Sq. Ft.	6" x 12"	80	40	10" x 10"	60	42	12" x 12"	40	40	12" x 24"	20	40
Size	Pieces	Sq. Ft.														
6" x 12"	80	40														
10" x 10"	60	42														
12" x 12"	40	40														
12" x 24"	20	40														
SHIPPING WEIGHT	64 lbs. per carton															
SPECIAL ORDERS	Special colors, sizes, thickness, edge treatment (Kerfed or routed) can be furnished on order															

COMPLETE ENGINEERING DATA AND CONSTRUCTION DETAILS SENT ON REQUEST
Write for List of Dealers and Distributors

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From the collection of:

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